



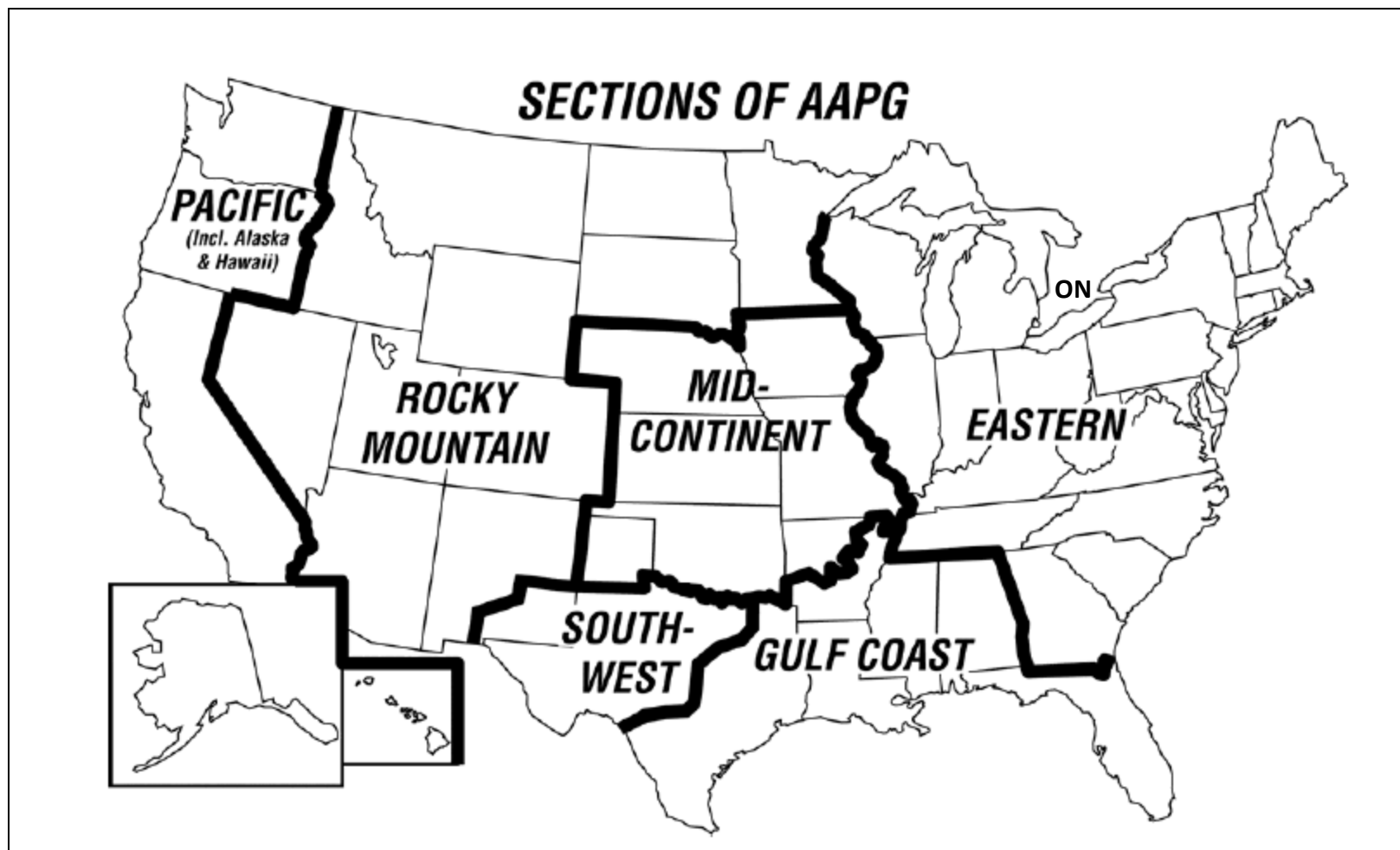
# AAPG

## Eastern Section

2015 MEMBERSHIP ANALYSIS – STUDENT AND YP FOCUS

Craig A. Eckert  
President ES-AAPG 2015-2016

## STATES REPRESENTED BY EACH SECTION OF AAPG



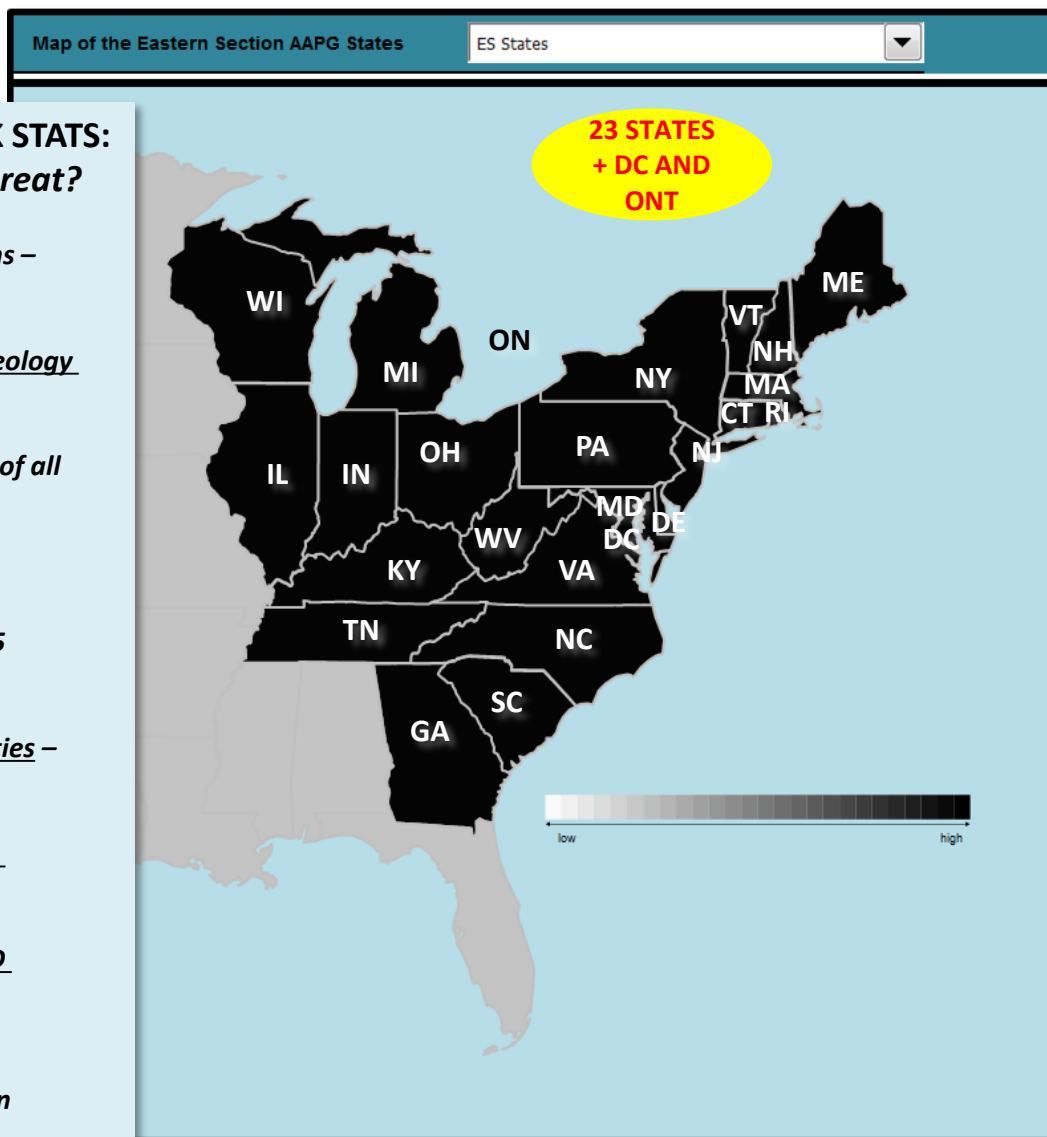
SOURCE: AAPG

## EASTERN SECTION AAPG – STATES REPRESENTED

### EASTERN SECTION QUICK STATS:

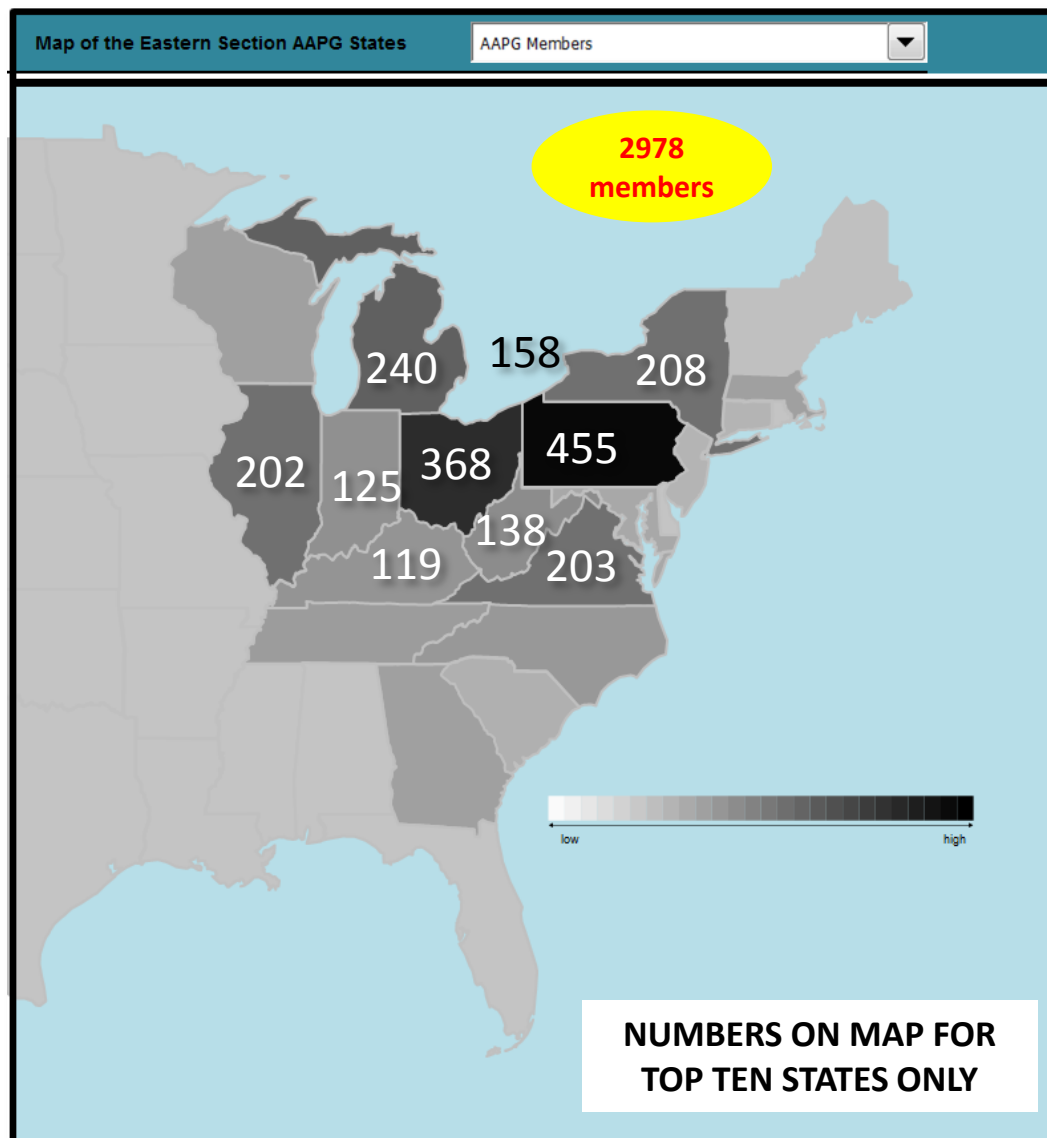
*What make our section great?*

- *The most states of all sections – 23 states plus DC and Ontario*
- *The most universities with geology programs of all sections – 244*
- *The most students members of all sections – 637*
- *46 student chapters*
- *10 IBA Teams, including 2015 2<sup>nd</sup> place winner PSU*
- *The 2<sup>nd</sup> most Affiliated societies – 13 (2<sup>nd</sup> only to GCS)*
- *Home section of current DPA President – Michael Canich*
- *Home section of current EMD President – Robert Trevail*
- *Home section of current DEG President-elect – Timothy Murin*
- *Not to mention, the Drake well!!!*



# EASTERN SECTION AAPG – TOTAL MEMBERSHIP 2015

State	AAPG Members
PA	455
OH	368
MI	240
NY	208
VA	203
IL	202
ON	158
WV	138
IN	125
KY	119
NC	109
TN	95
MA	91
WI	91
GA	88
MD	68
SC	52
NJ	45
CT	38
NH	17
DC	12
VT	12
ME	11
DE	8
RI	7
TX	5
FL	3
LA	2
CA	1
CO	1
MT	1
ND	1
OR	1
AZ	1

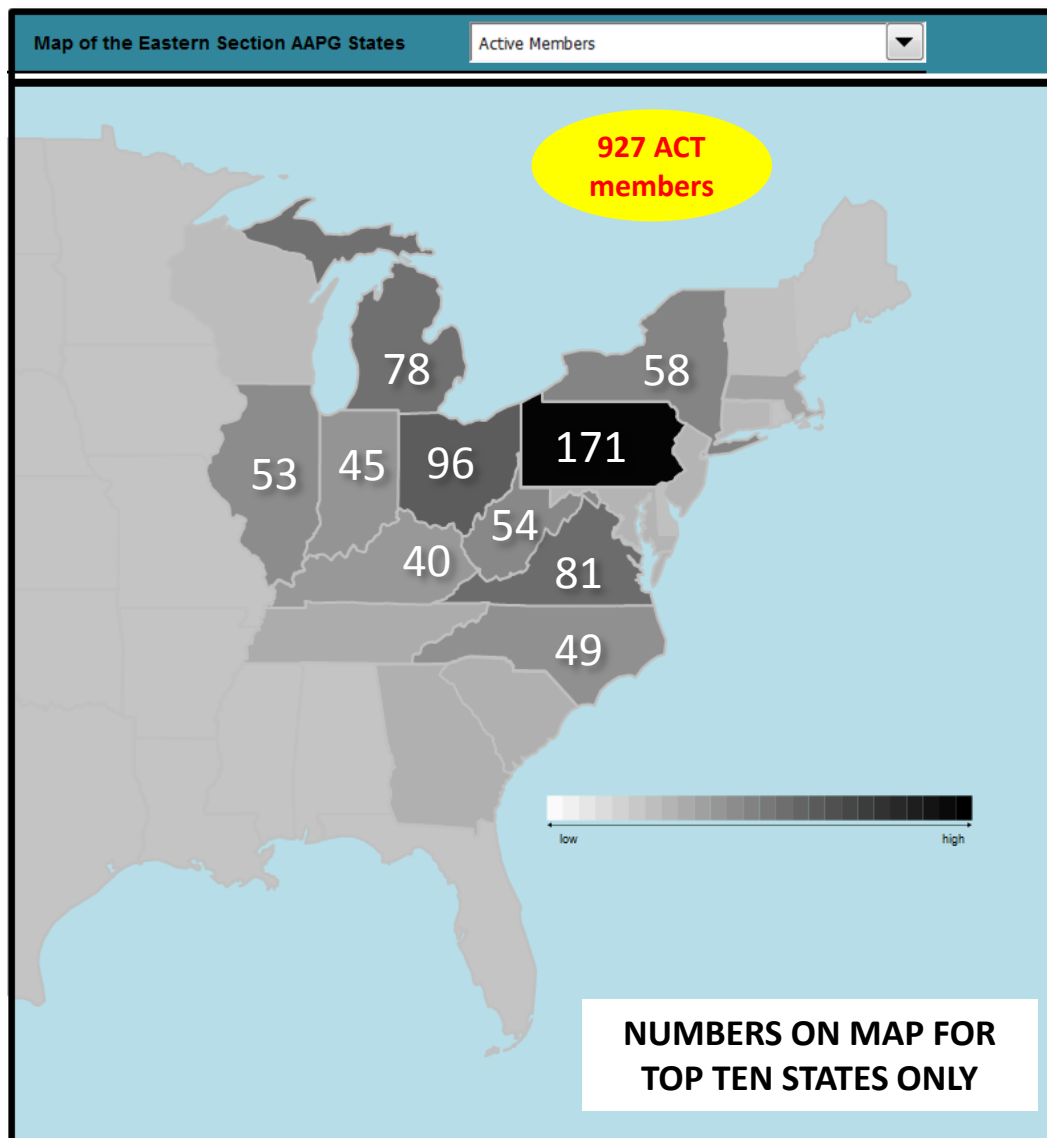


## MEMBER\_TYPE

STU	720
ASSOC	580
ACT	927
STUYP	573
EMER	167
LIFE	4
HON	7

# EASTERN SECTION AAPG – ACTIVE MEMBERSHIP 2015

State	ACT
PA	171
OH	96
VA	81
MI	78
NY	58
WV	54
IL	53
NC	49
IN	45
KY	40
MA	32
ON	26
TN	22
GA	20
SC	19
MD	16
NJ	15
CT	11
WI	10
NH	6
DC	5
DE	5
VT	4
TX	3
FL	2
CA	1
CO	1
LA	1
ME	1
RI	1

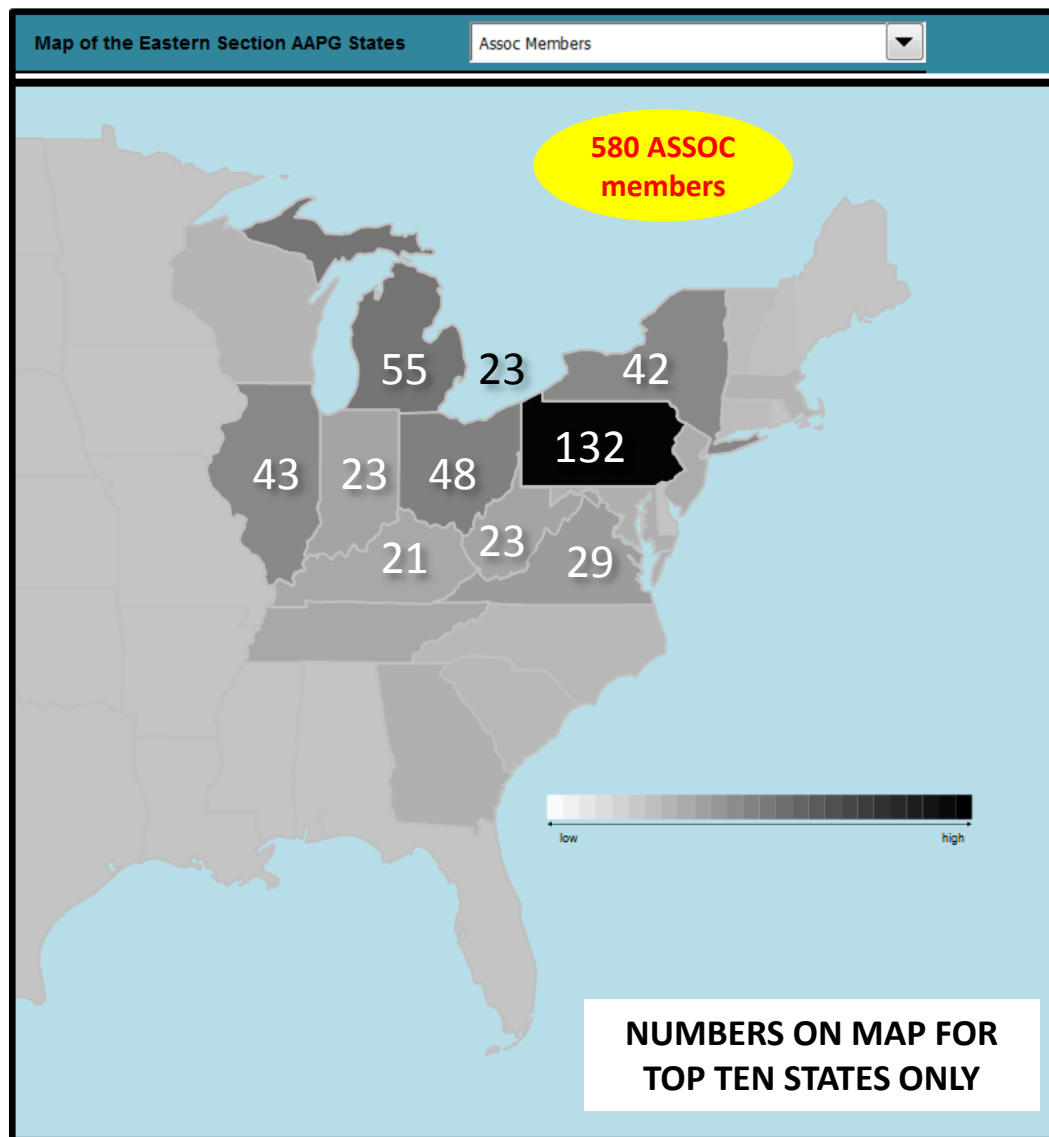


## MEMBER\_TYPE

STU	720
ASSOC	580
ACT	927
STUYP	573
EMER	167
LIFE	4
HON	7

# EASTERN SECTION AAPG – ASSOCIATE MEMBERSHIP 2015

State	ASSOC
PA	132
MI	55
OH	48
IL	43
NY	42
VA	29
IN	23
ON	23
WV	23
KY	21
TN	20
NJ	17
GA	15
MD	15
MA	13
WI	11
NC	10
SC	9
CT	7
VT	7
NH	5
DC	4
DE	2
ME	2
AZ	1
LA	1
OR	1
RI	1

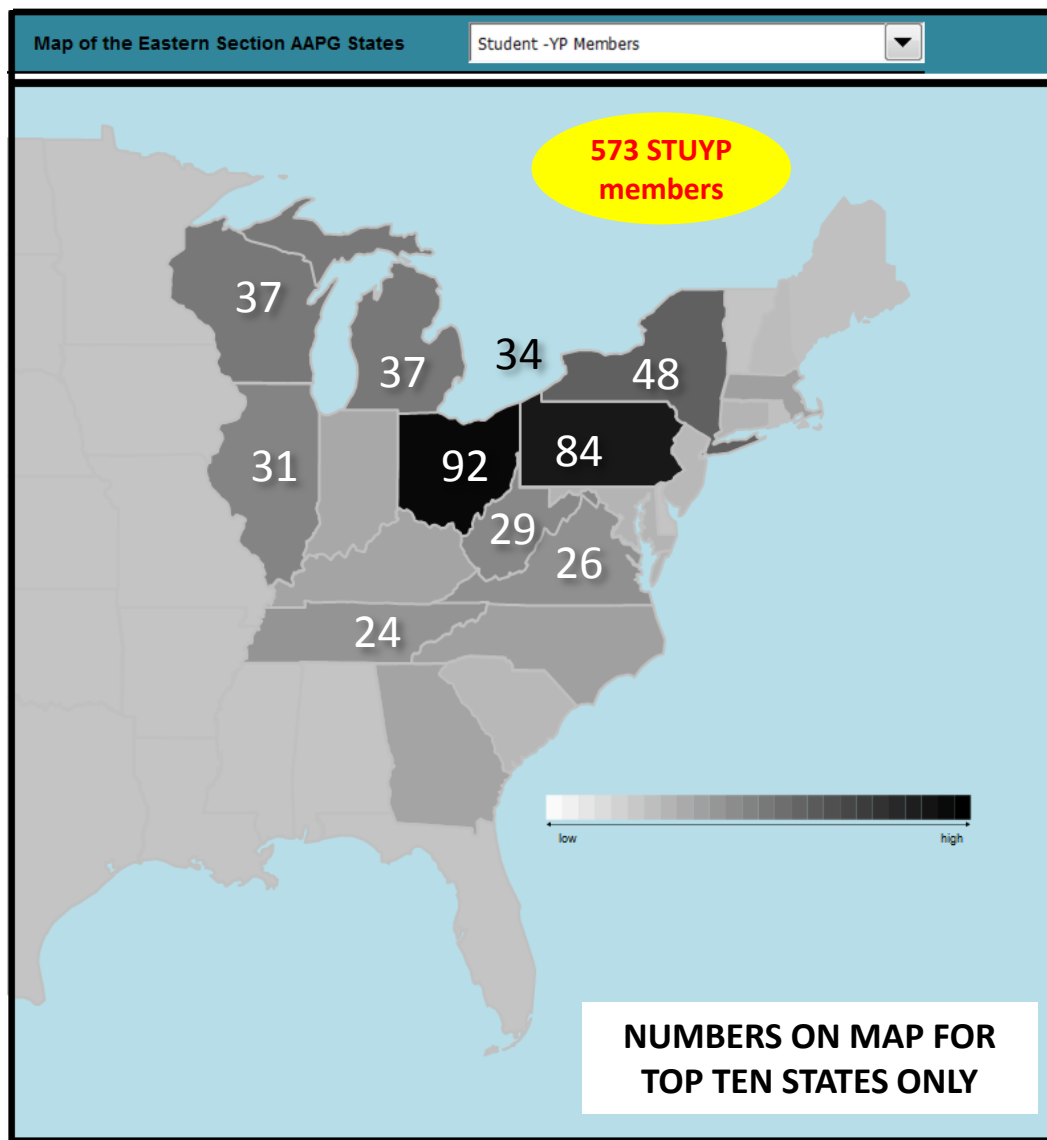


## MEMBER\_TYPE

STU	720
ASSOC	580
ACT	927
STUYP	573
EMER	167
LIFE	4
HON	7

# EASTERN SECTION AAPG – STUDENT-YP MEMBERSHIP 2015

State	STUYP
OH	92
PA	84
NY	48
MI	37
WI	37
ON	34
IL	31
WV	29
VA	26
TN	24
MA	19
NC	18
GA	17
KY	17
IN	15
CT	9
MD	9
NJ	7
SC	6
NH	4
ME	3
RI	3
DC	1
TX	1
VT	1

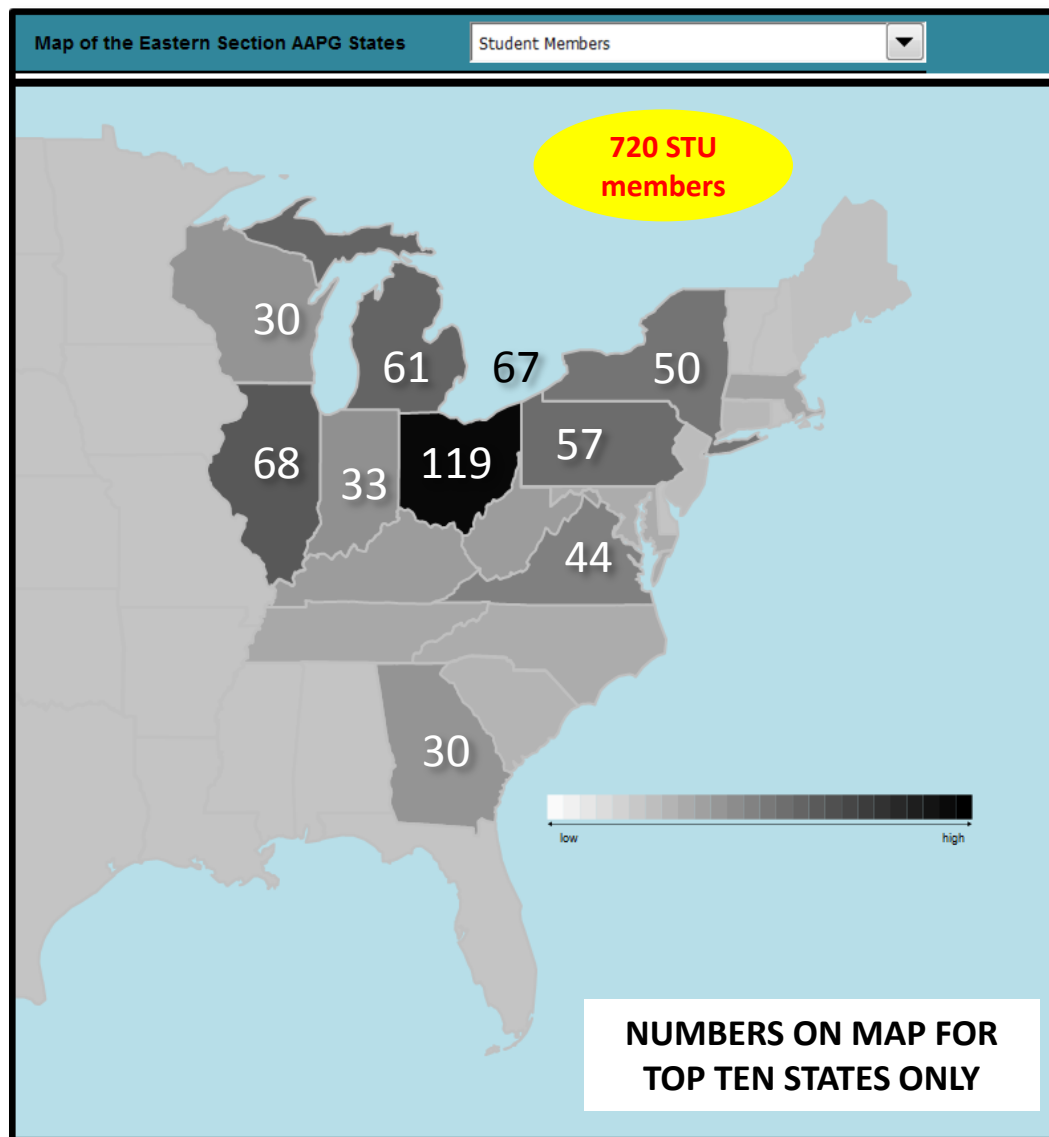


## MEMBER\_TYPE

STU	720
ASSOC	580
ACT	927
STUYP	573
EMER	167
LIFE	4
HON	7

# EASTERN SECTION AAPG – STUDENT MEMBERSHIP 2015

State	STU
OH	119
IL	68
ON	67
MI	61
PA	57
NY	50
VA	44
IN	33
GA	30
WI	30
KY	27
WV	27
MA	21
TN	19
NC	17
MD	16
SC	12
CT	8
NJ	6
ME	4
DC	1
MT	1
ND	1
RI	1



## MEMBER\_TYPE

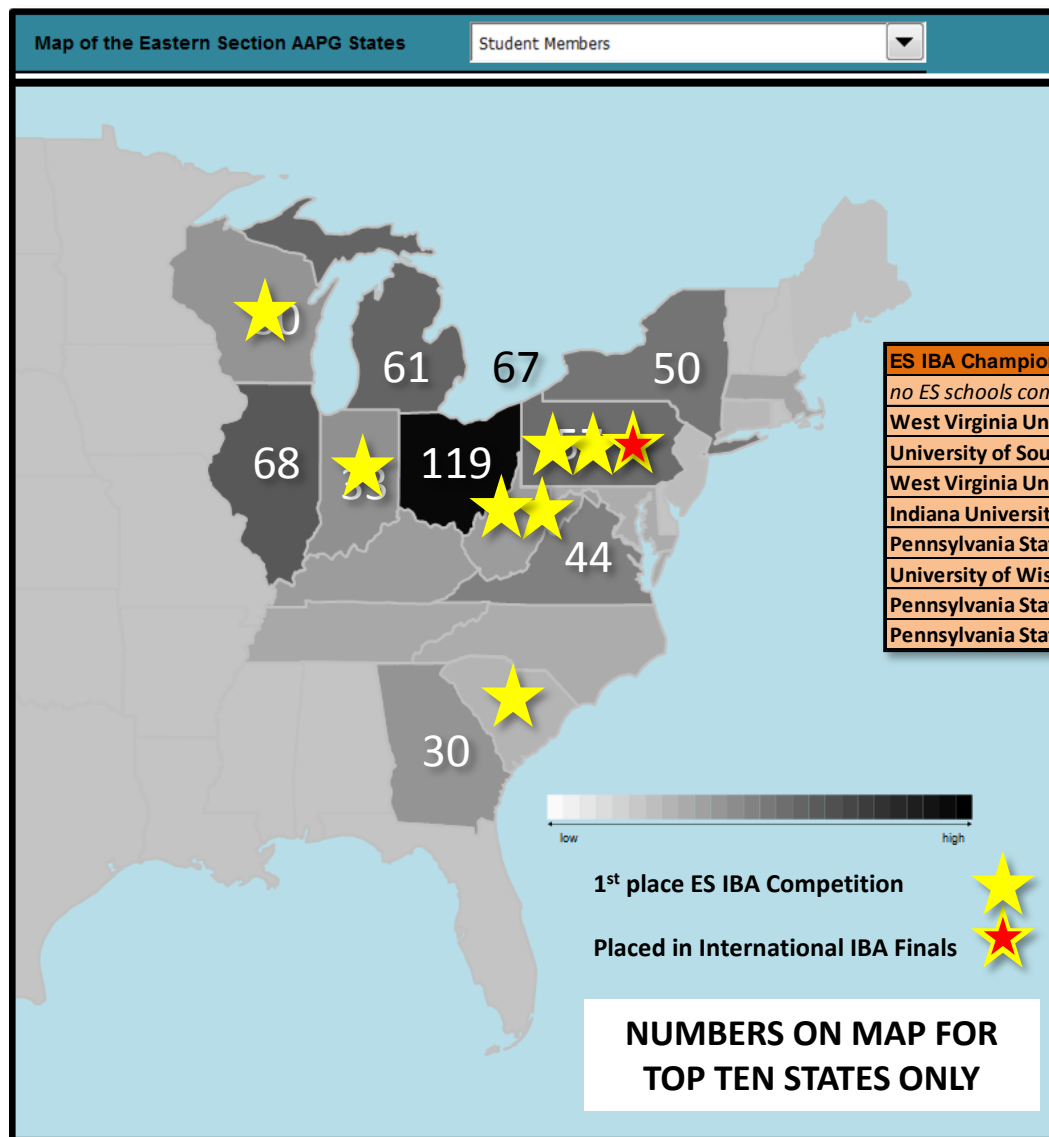
STU	720
ASSOC	580
ACT	927
STUYP	573
EMER	167
LIFE	4
HON	7



# EASTERN SECTION AAPG – STUDENT MEMBERSHIP 2015

## IBA ES 1<sup>ST</sup> PLACE WINNERS

State	STU
OH	119
IL	68
ON	67
MI	61
PA	57
NY	50
VA	44
IN	33
GA	30
WI	30
KY	27
WV	27
MA	21
TN	19
NC	17
MD	16
SC	12
CT	8
NJ	6
ME	4
DC	1
MT	1
ND	1
RI	1



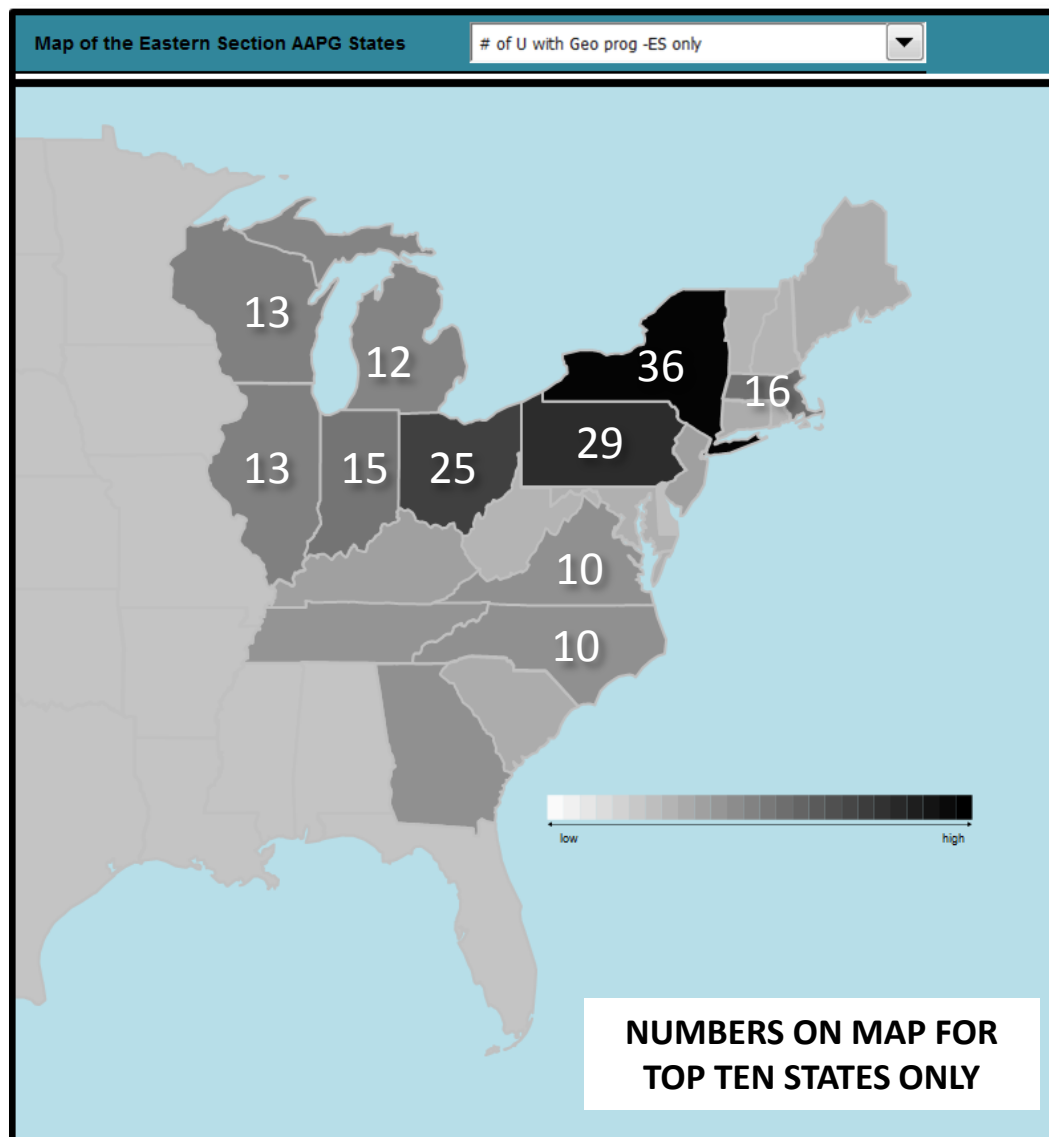
ES IBA Champion	
<i>no ES schools competed</i>	2007
West Virginia University	2008
University of South Carolina	2009
West Virginia University	2010
Indiana University	2011
Pennsylvania State University	2012
University of Wisconsin-Madison	2013
Pennsylvania State University	2014
Pennsylvania State University	2015

### MEMBER\_TYPE

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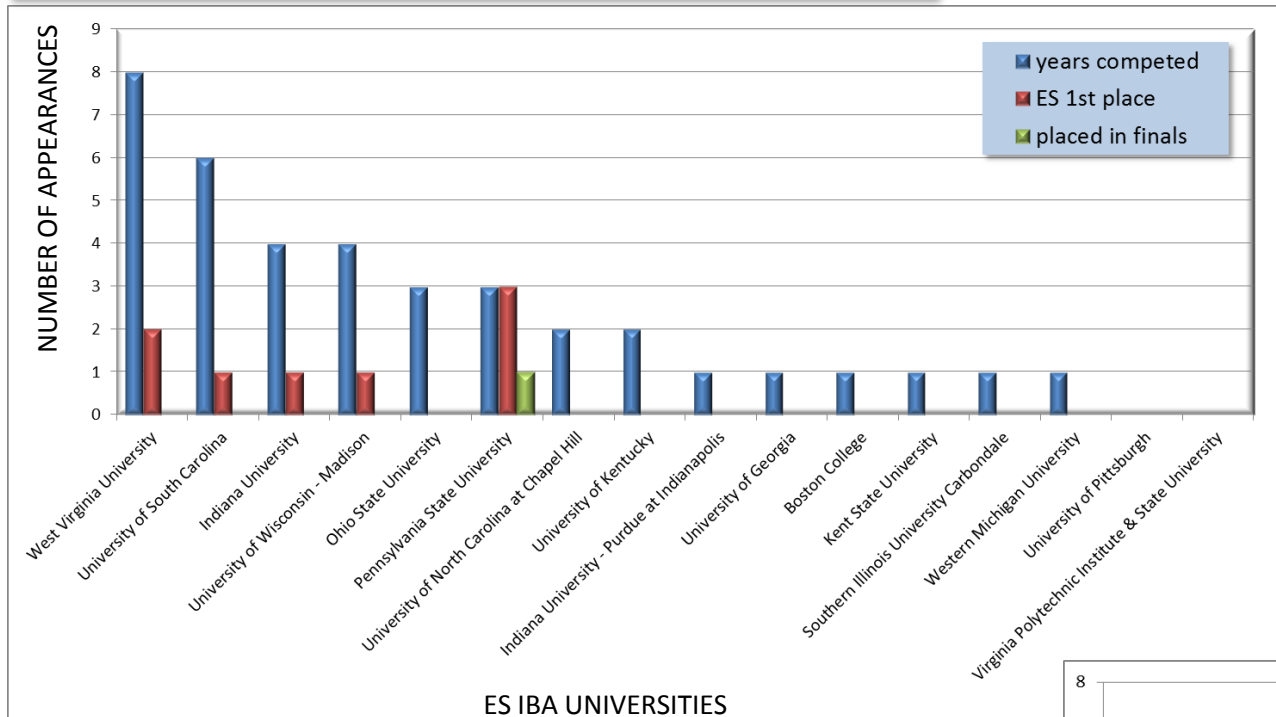
# EASTERN SECTION AAPG – NUMBER OF UNIVERSITIES WITH GEOLOGY PROGRAMS

# of U with Geo prog	
NY	36
PA	29
OH	25
MA	16
IN	15
WI	13
IL	13
MI	12
VA	10
NC	10
GA	10
TN	9
NJ	7
KY	7
SC	5
ME	5
CT	5
MD	4
WV	3
VT	3
RI	3
NH	3
DE	1

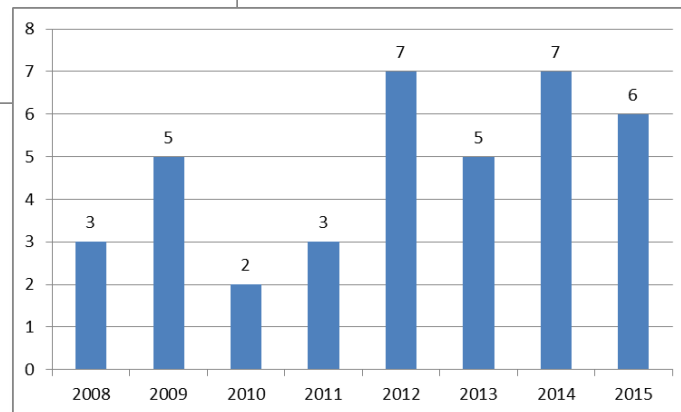


# EASTERN SECTION AAPG – UNIVERSITIES PARTICIPATING IN IBA COMPETITION

NUMBER OF IBA COMPETITION APPEARANCES FOR ALL ES UNIVERSITIES

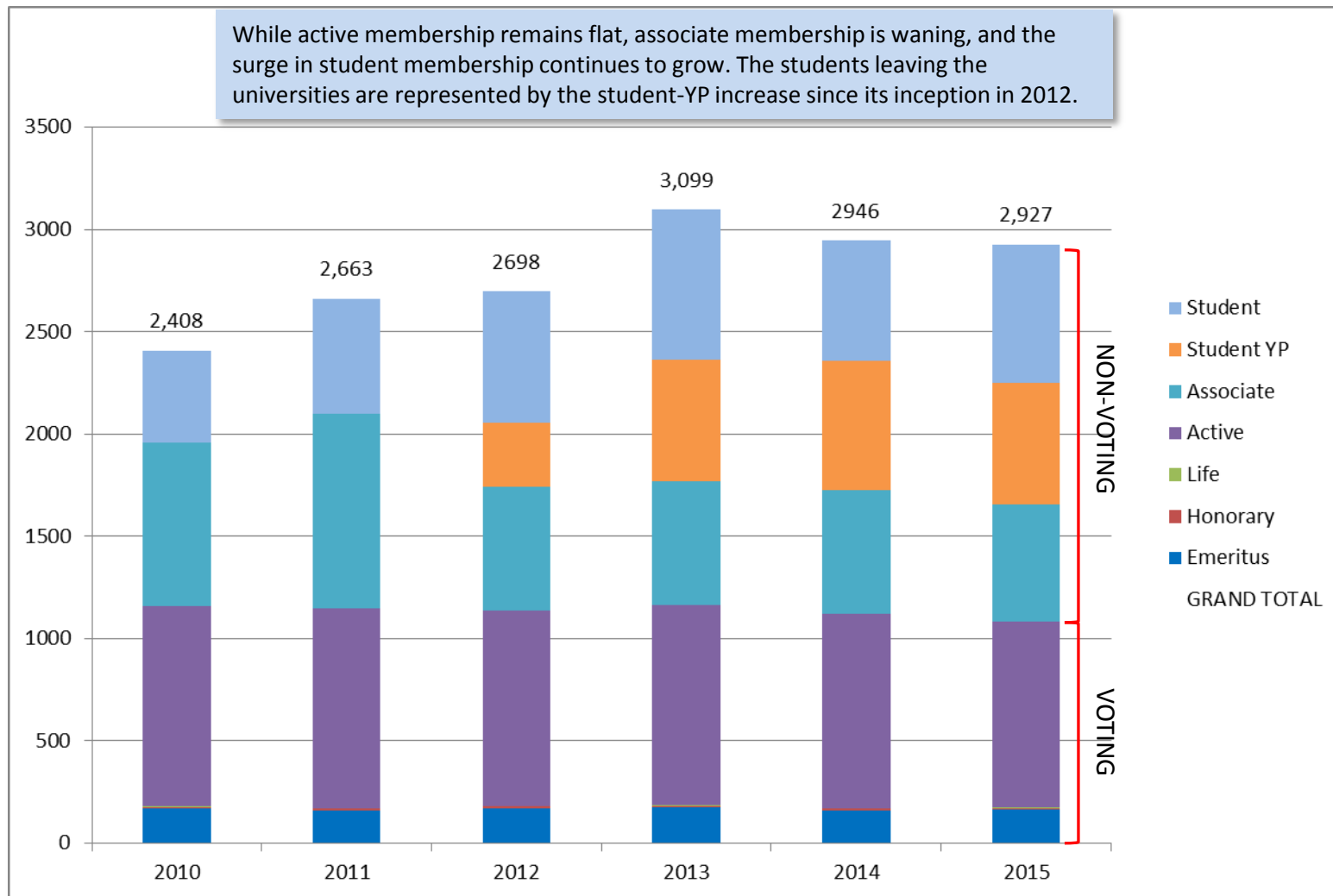


Since 2008, there have been 14 universities participating in the annual Imperial Barrel Award competition. Last year, Penn State won 1<sup>st</sup> place in the ES, then went on to place 2<sup>nd</sup> in the IBA finals.

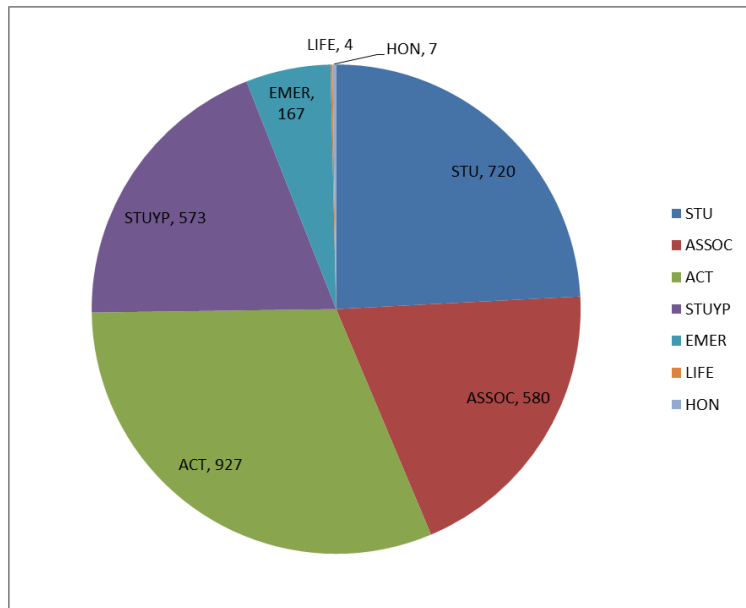


NUMBER OF ES UNIVERSITIES COMPETING PER YEAR

## EASTERN SECTION AAPG - MEMBERSHIP TYPES 2010-2015



## EASTERN SECTION AAPG – CURRENT MEMBERSHIP

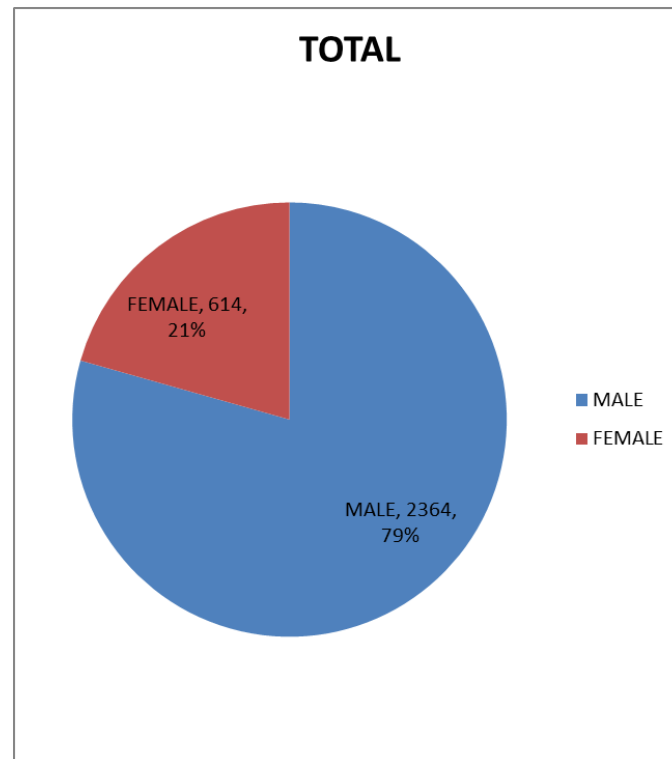


### BY MEMBERSHIP TYPE

Only about 30% of ES members are of active status, meaning those who pay dues, can vote, and will be around for years to come.

### BY GENDER

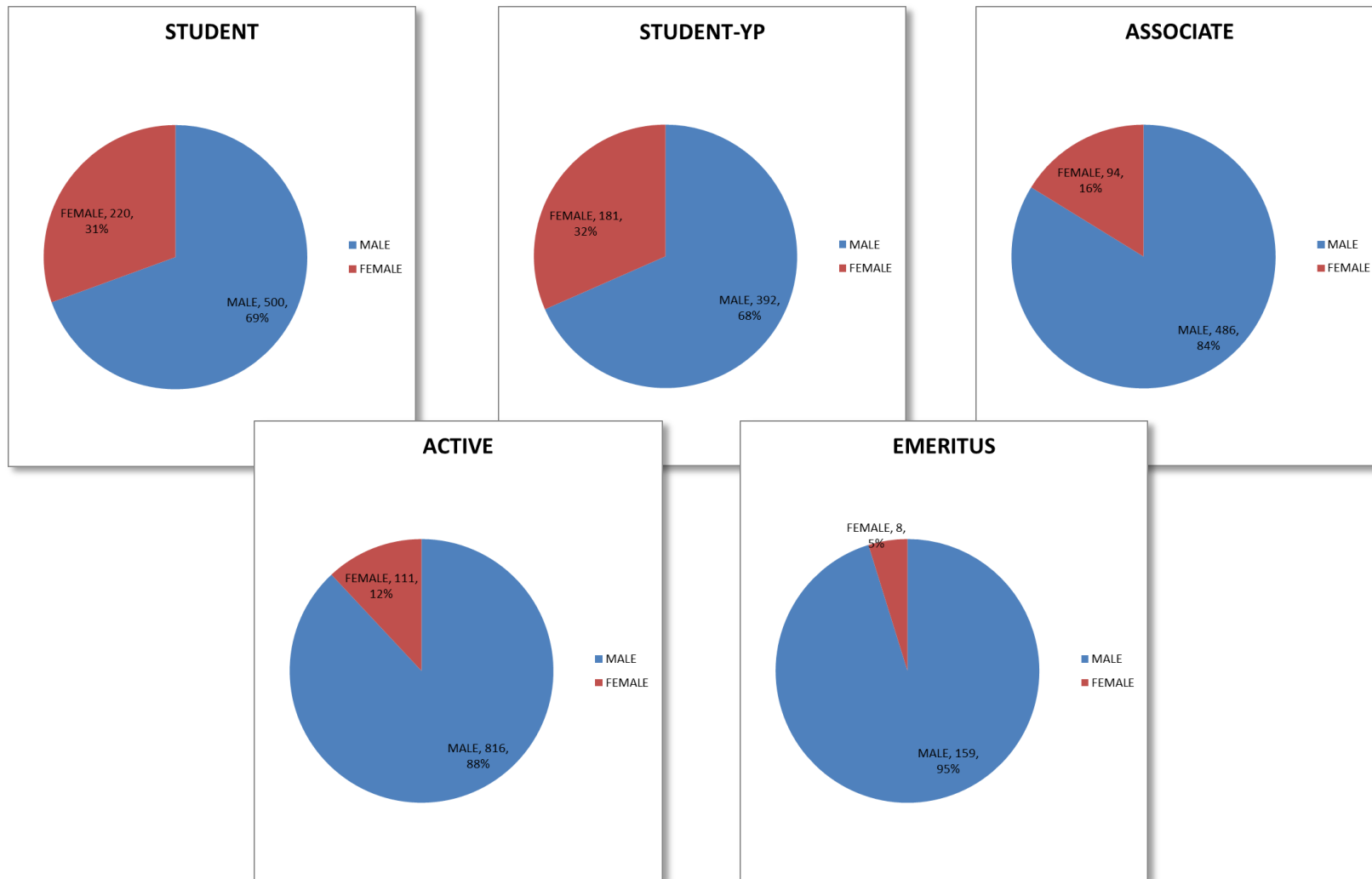
ES AAPG still remains close to 80% male dominant in total membership, presenting significant growth opportunity for women geoscientists.



## EASTERN SECTION AAPG – CURRENT MEMBERSHIP

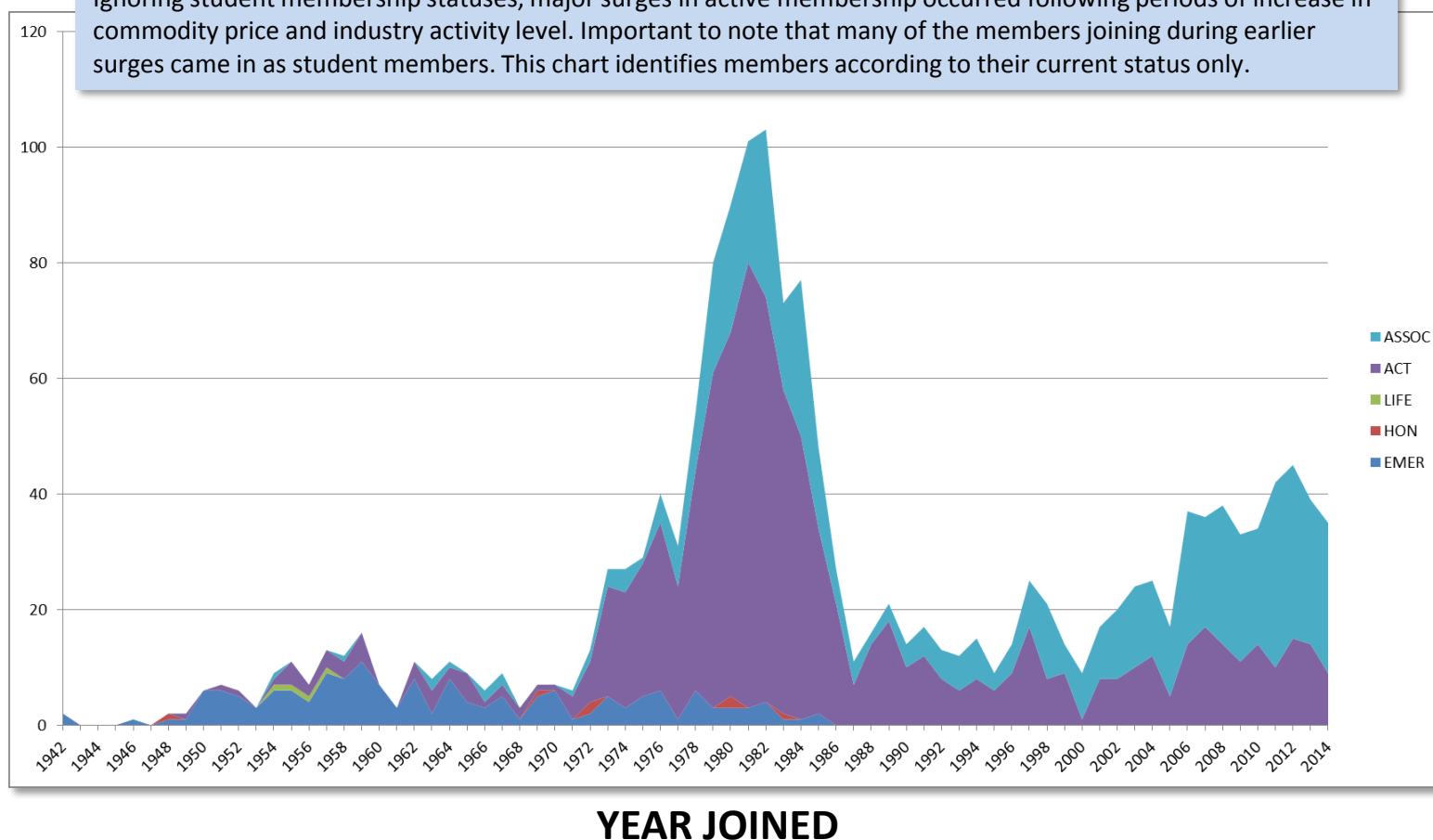
### BY GENDER AND MEMBERSHIP TYPE

Membership trends in the ES clearly show an increase in the percentage of women geoscientists with incoming students and YPs.

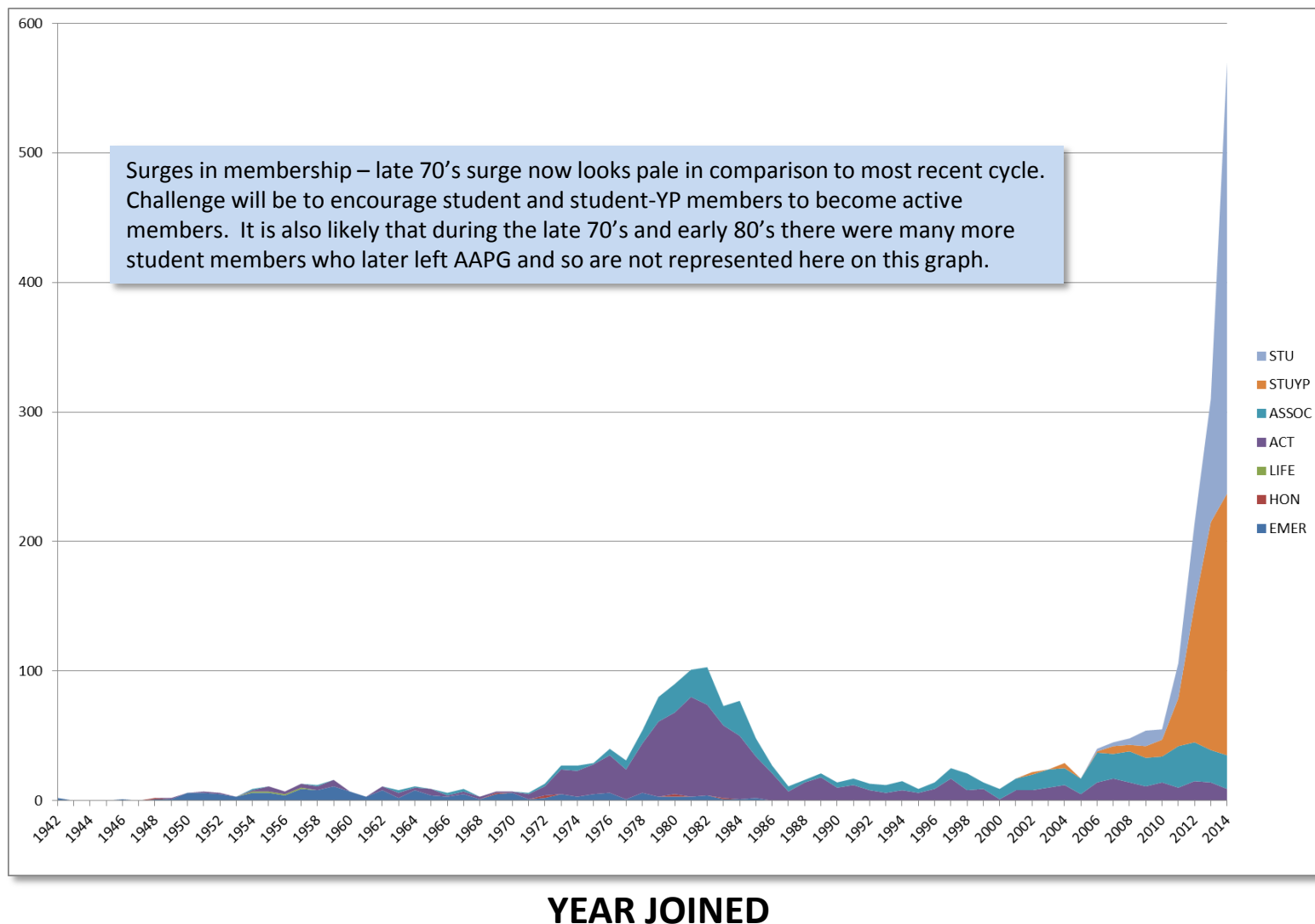


# EASTERN SECTION AAPG – CURRENT MEMBERSHIP TYPES *EXCLUDING STUDENTS AND STUDENT –YP* YEAR JOINED 1942-2014

Ignoring student membership statuses, major surges in active membership occurred following periods of increase in commodity price and industry activity level. Important to note that many of the members joining during earlier surges came in as student members. This chart identifies members according to their current status only.

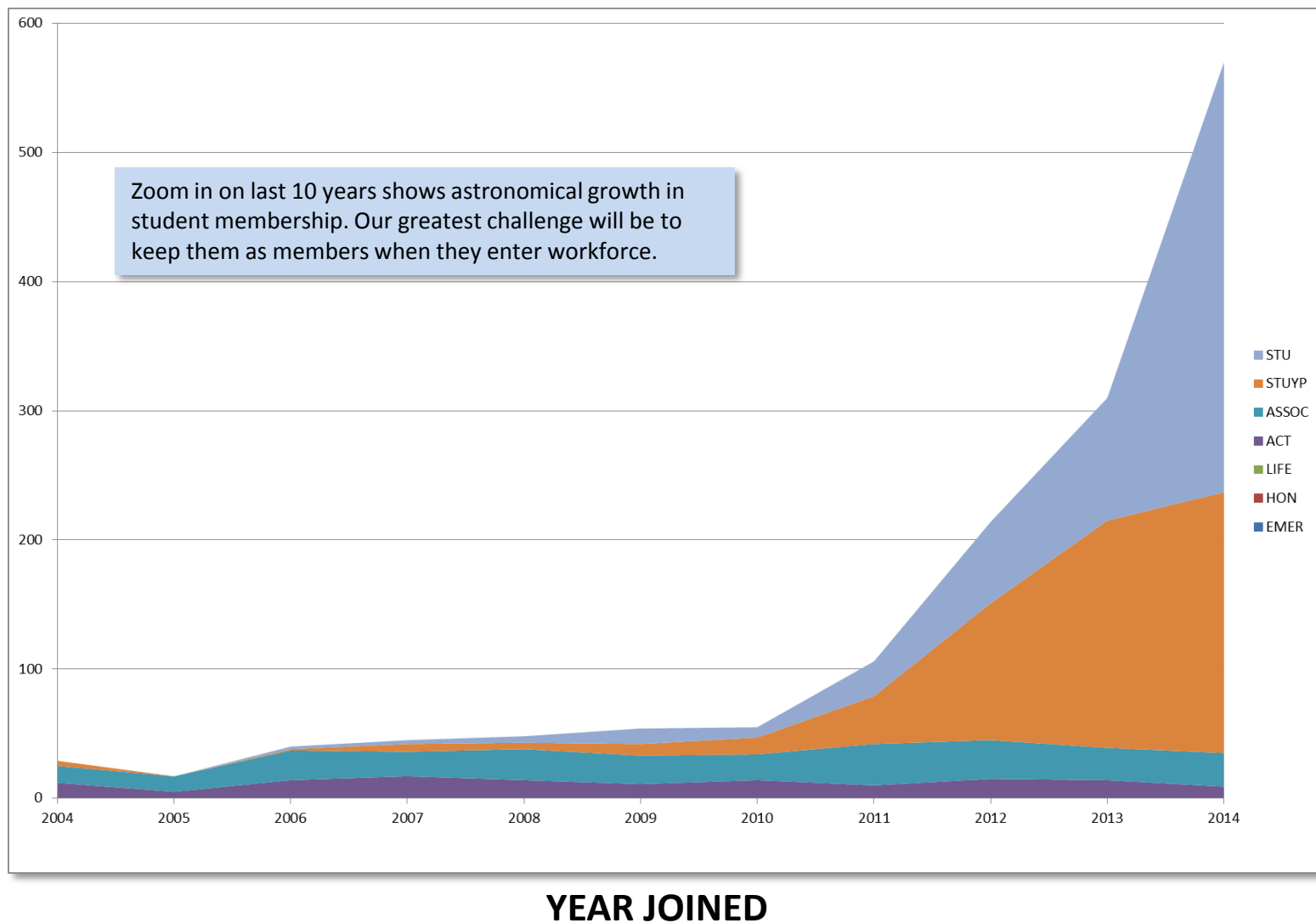


# EASTERN SECTION AAPG – CURRENT MEMBERSHIP TYPES YEAR JOINED 1942-2014

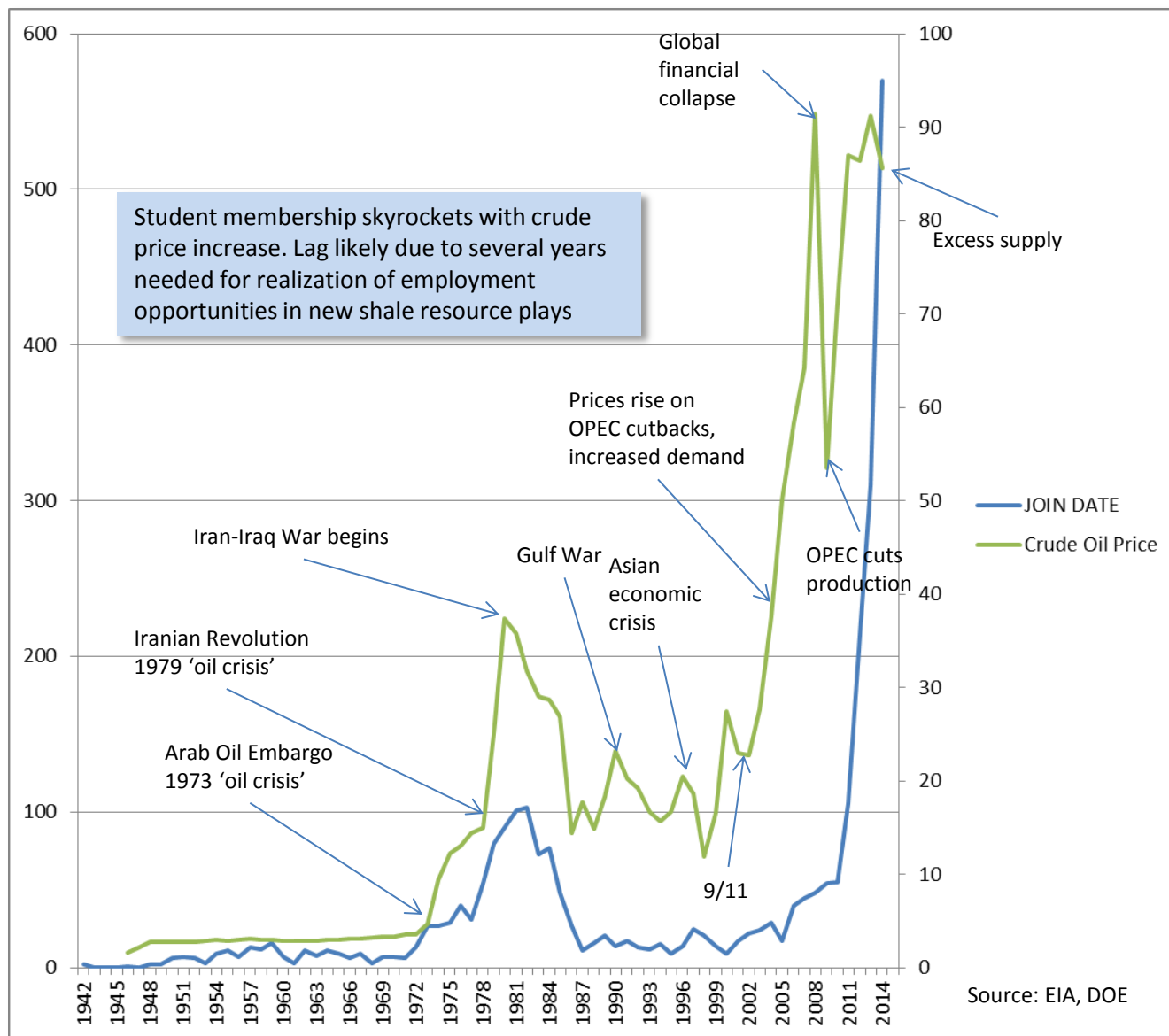




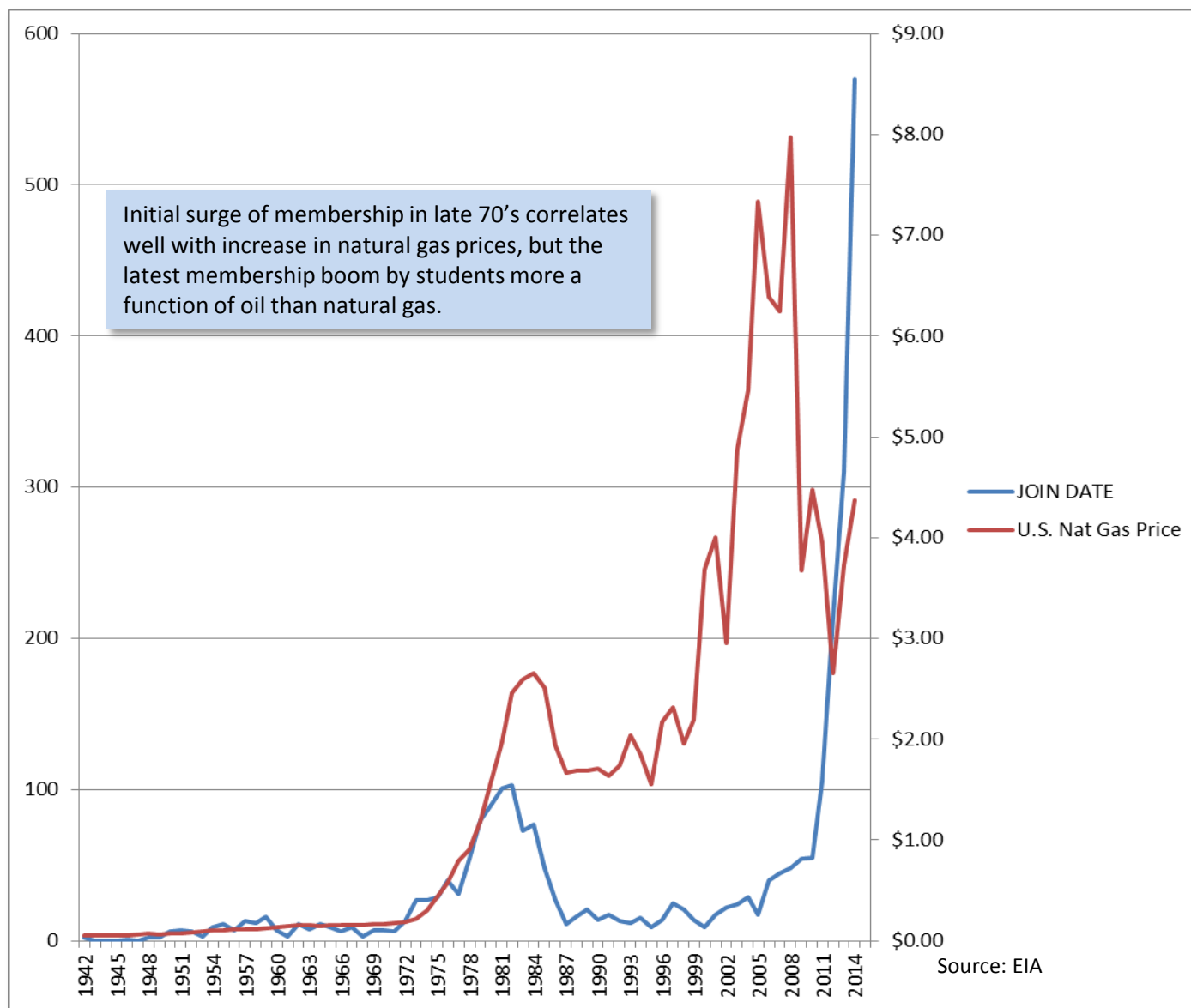
# EASTERN SECTION AAPG – CURRENT MEMBERSHIP TYPES YEAR JOINED 2004-2014



# EASTERN SECTION AAPG – MEMBERSHIP JOIN DATE VS. CRUDE OIL PRICE 1942-2015



# EASTERN SECTION AAPG – MEMBERSHIP JOIN DATE VS. NATGAS PRICE 1942-2015



## AAPG MISSION STATEMENT

**The purposes of this Association are to:**

- advance the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources;
  - to promote the technology of exploring for, finding, and producing these materials in an economically and environmentally sound manner;
  - to foster the spirit of scientific research throughout its membership;
  - to disseminate information relating to the geology and the associated technology of petroleum, natural gas, other subsurface fluids, and mineral resources;
  - to inspire and maintain a high standard of professional conduct on the part of its members;
  - to provide the public with means to recognize adequately trained and professionally responsible geologists; and
  - to advance the professional well-being of its members.
- See more at: <http://www.aapg.org/about/aapg/overview#2474264-mission-statement>

***ENCOURAGE OTHERS YOU WORK WITH OR ATTEND SCHOOL WITH  
TO JOIN TODAY!***



# AAPG

Eastern Section